Express Mail No.: <u>EL 477 032 354 US</u>

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Srivastava, Pramod K.

Application No.: To Be Assigned

(Continuation of Application No. 09/489,218)

Filed: On Even Date Herewith

For: IMMUNOTHERAPEUTIC STRESS

PROTEIN-PEPTIDE COMPLEXES

AGAINST CANCER

Group Art Unit: To Be Assigned

Examiner: To Be Assigned

Attorney Docket No.: 8449-183-999

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56 AND §1.97

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56 to inform the U.S. Patent and Trademark Office of all references coming to the attention of each individual associated with the filing or prosecution of the subject application which are or may be material to the patentability of any claim of the application, Attorneys for Applicant respectfully direct the Examiner's attention to the references AA to EM listed on the attached revised form PTO 1449.

The above identified application claims priority under 35 U.S.C. § 120 to U.S. Patent Application Serial No. 09/489,218 filed January 21, 2000; U.S. Patent Application Serial No. 09/061,365 filed April 16, 1998 (now U.S. Patent No. 6,017,544 issued January 25, 2000) and U.S. Patent Application Serial No. 08/315,892 filed September 30, 1994 (now U.S. Patent No. 5,750,119 issued February 12, 1998). Pursuant to 37 C.F.R. § 1.98(d), the Examiner is directed to the file of prior Application Serial No. 08/315,892 for copies of references AI to AM, AQ to BJ, and BL to EF. Pursuant to 37 C.F.R. § 1.98(d), the Examiner is directed to the file of prior Application Serial No. 09/061,365 for copies of references AN to AP and BK. Pursuant to 37 C.F.R. § 1.98(d), the Examiner is directed to the file of prior Application Serial No. 09/489,218 for copies of references EG to EL. Reference AC, which was made of record in the prosecution history of application Serial No.

08/315,892 while pending as a United States application, is now issued as a United States patent, a copy of which is provided herewith. For reference EM, which is a pending U.S. application, a copy of the application as filed and claims as pending are submitted herewith.

Identification of the above-listed references is not to be construed an admission of Applicant or Attorneys for Applicant that such references are available as "prior art" against the subject application. Consequently, Applicant respectfully declines to use form PTO-1449, since this form identifies all of the references cited therein as "Prior Art". As an alternative, Applicant submits herewith a "revised form PTO 1449" entitled "List of References Cited".

Applicant respectfully requests that the Examiner review the listed references and that the references be made of record in the file history of the application. While not to be construed as indicating that the Examiner should not review and consider fully all the listed references, Attorneys for Applicants particularly direct the Examiner's attention to references AQ, AY, BG, BO, BY, CB, CM, CN, DL, DU, and EE, which were cited by an Examiner in an office action for patent application Serial No. 08/315,892 filed September 30, 1994 (now U.S. Patent No. 5,750,119 issued May 12, 1998), or in a Search Report for a foreign application that is a counterpart to patent application Serial No. 08/315,892 filed September 30, 1994 (now U.S. Patent No. 5,750,119 issued February 12, 1998). The Examiner's attention is also particularly directed to references EG to EM.

Pursuant to 37 C.F.R. § 1.97(b), since it is believed that this information disclosure statement is being filed before the mailing date of the first Office Action on the merits, no fee is due in connection herewith. However, should the Patent Office determine otherwise, please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A duplicate of this sheet is enclosed.

Date	November 14, 2001	Respectfully submitted, admin M. anther by graductures?	3/2 32,605
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Enclosure

1.11

Express Mail No.: <u>EL 477 032 354 US</u>

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

8449-183-999

To Be Assigned (Continuation of Application No. 09/489,218)

APPLICANT

Pramod K. Srivastava

FILING DATE GROUP

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*EXAMINER	T	T		S. PATENT DOCUM	ENTS				
INITIAL	-	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLAS	S F	ILING DATE
	AA	5,997,873	12/07/99	Srivastava					
	AB	5,961,979	10/05/99	Srivastava					~=
	AC	6,168,793	01/02/01	Srivastava et al.			· .	ဥ	
	AD	5,985,270	11/16/99	Srivastava				S.	
	AE	5,935,576	08/10/99	Srivastava				10	
	AF	6,048,530	04/11/00	Srivastava				262	
	AG	6,030,618	02/29/00	Srivastava				1,	
	AH	6,017,544	01/25/00	Srivastava					
	Al	4,690,915	09/01/87	Rosenberg					
	AJ	5,188,964	02/23/93	McGuire et al.		_			
	AK	5,232,833	08/03/93	Sanders et al.					
	AL	5,288,639	02/22/94	Burnie et al.					
	AM	5,348,945	09/20/94	Berberian et al.					
	AN	5,750,119	05/12/98	Srivastava			1	1	
	AO	5,830,464	11/03/98	Srivastava				T	-
	AP	5,837,251	11/17/98	Srivastava				1	
	EG	09/412,420		Srivastava			<u> </u>	10/0	5/99
	EH	09/454,734 .		Srivastava				12/0	6/99
	Εl	09/657,722		Srivastava				09/0	8/00
	ЕМ	09/489,218		Srivastava				09/2	1/00
	T		FORE	IGN PATENT DOCUM	ENTS				
j		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRAN	SLATION
	AQ	WO 89/12455	12/28/89	PCT				YES	NO
		WO 90/02564	03/22/90	PCT					
		WO 91/15572	10/17/91	PCT					
		WO 92/01717		PCT					
		WO 92/08484		PCT					
		WO 92/08488		PCT	<u> </u>	+-			
		WO 93/14118		PCT		+ -			
		WO 93/17712		PCT		+			

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BF WO 94/04676 03/03/94 PCT  BG WO 94/11513 05/26/94 PCT  BH GB 2 251 186A 07/01/92 United Kingdom  OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)  BI Addovini et al. (1992) "The New Vaccines", Technology Review pp. 24-31.  Barrios et al. (1992) "Mycobacterial heat-shock proteins as carrier molecules. II: The use of the 70-kDa mycobacterial heat-shock protein as carrier for conjugated vaccines that can circumvent the need for adjuvants and Bacillus Calmette Guérin priming", Eur. J. Immunol. 22:1365-1372.  BK Barrios et al. (1994) "Specificity of antibodies induced after immunization of mice with the mycobacterial heat-shock proteins of 65 kD", Clin. Exp. Immunol. 98:224-228.  BL Barrios et al. (1994) "Search for common antigenicities among twenty-five sarcomas induced by Escherichia coli GroEL and DnaK proteins requires cross-linking with antigen", Clin. Exp. Immunol. 98:229-233.  BM Barsios et al. (1970) "Search for common antigenicities among twenty-five sarcomas induced by methytholanthrene", The Institute for Cancer Research 30:2458-2462.  BN Bensaude et al. (1983) "Spontaneous high expression of heat-shock proteins in mouse embryonal carrionma cells and ectoderm from day 8 mouse embryo", EMBO J. 2:173-177.  BD Blachere et al. (1993) "Heat Shock Protein Vaccines Against Cancer." Journal of Immunotherapy 14:352-356.  BI Blachere and Srivastava (1993) "Immunization with GP96 heat shock proteins isolated from tumors or influenza virus infected cells elicits MHC-restricted, antigen-specific cytotoxic T lymphocytes against the corresponding cells", J. Cellular Blochem. Keystone Symposia NZ502, p. 124.  BQ Boon (1992) "Toward a genetic analysis of tumor rejection antigens", Advances in Cancer Research 58:177-210.  BR Cohen (1993) "Cancer Vaccines Get A Shot In the Am", Science 262:841-843.  BC Craig (1993) "Chaperones: Helpers Along the Pathways to Protein Folding", Science 260:1902-1904.  BY Eak et al. (1990) "Naturally Processed Peptides", Nature 348:195-197.  BY Falk et al. (1990) "Pep		BD	WO 94/03208	02/17/94	PCT				
BG WO 94/11513 05/26/94 PCT BH GB 2 251 186A 07/01/92 United Kingdom  OTHER REFERENCES (Including Author, Tible, Date, Pertinant Pages, Etc.)  BI Aldovini et al. (1992) "The New Vaccines", Technology Review pp. 24-31.  Barrios et al. (1992) "Mycobacterial heat-shock proteins as carrier molecules. II: The use of the 70-kDa mycobacterial heat-shock protein as carrier for conjugated vaccines that can circumvent the need for adjuvants and Bacillus Calmette Guérin priming", Eur. J. Immunol. 22:1365-1372.  BK Barrios et al. (1994) "Specificity of antibodies induced after immunization of mice with the mycobacterial heat-shock proteins of 65 kD". Clin. Exp. Immunol. 98:224-228.  BL Barrios et al. (1994) "Heat shock proteins as carrier molecules: in vivo helper effect mediated by Escherichia coli GroEL and DnaK proteins requires cross-linking with antigen", Clin. Exp. Immunol. 98:229-233.  BM Basombrío (1970) "Search for common antigenicities among twenty-five sarcomas induced by methylcholanthrene", The Institute for Canner Research 30:2458-2462.  BR-ensaude et al. (1993) "Spontaneous high expression of heat-shock proteins in mouse embryonal carrionma cells and ectoderm from day 8 mouse embryo", EMBO J. 2:173-177.  BD Bachere et al. (1993) "Heat Shock Protein Vaccines Against Canner," Journal of Immunotherapy 14:352-356.  Blachere and Srivastava (1993) "Immunization with GP06 heat shock proteins isolated from tumors or influenza virus infected cells elicits MH-Crestricted, antigen-specific cytotoxic Tiymphocytes against the corresponding cells", J. Cellular Biochem. Keystone Symposia N2502, p. 124.  BQ Boon (1992) "Toward a genetic analysis of tumor rejection antigens", Advances in Cancer Research 58:177-210.  BR Cohen (1993) "Cancer Vaccines Get A Shot In the Arm", Science 262:841-843.  Graig (1993) "Chaperones: Helipers Along the Pathways to Protein Folding", Science 260:1902-1904.  BT Elliott et al. (1990) "Naturally Processed Peptides", Nature 348:195-197.  BV Falk et al. (1991) "Allele-specific Molifs Revealed by	<u> </u>	BE	WO 94/03599	02/17/94	PCT				
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)  B1 Aldovini et al. (1992) "The New Yaccines", Technology Review pp. 24-31.  Barrios et al. (1992) "The New Yaccines", Technology Review pp. 24-31.  Barrios et al. (1992) "The New Yaccines", Technology Review pp. 24-31.  Barrios et al. (1992) "Specificity of antibodies induced after immunic. 22-1365-1372.  B2 Barrios et al. (1994) "Specificity of antibodies induced after immunic. 22-1365-1372.  B3 Barrios et al. (1994) "Specificity of antibodies induced after immunic. 22-1365-1372.  B4 Barrios et al. (1994) "Heat shock proteins as carrier molecules: in vivo helper effect mediated by Escherichia coli GroEL and DnaK proteins requires cross-linking with antigen", Clin. Exp. Immunol. 88 229-233.  B4 Basombrio (1970) "Search for common antigenicities among twenty-live sarcomas induced by methylcholanthrens", The Institute for Cancer Research 30:2458-2462.  B5 Bensaude et al. (1983) "Spontaneous high expression of heat-shock proteins in mouse embryonal cardinoma cells and actoderm from day 8 mouse embryo; EMBO J. 2:173-177.  B6 Blachere et al. (1993) "Heat Shock Protein Vaccines Against Cancer." Journal of Immunotherapy 14:352-356.  B7 Blachere et al. (1993) "Immunization with GP96 heat shock proteins isolated from tumors or influenza virus infected cells elicits MHC-restricted, antigen-specific cytotoxic T lymphocytes against the corresponding cells", J. Cellular Biochem. Keystone Symposia N2502, p. 124.  B7 B60 (1992) "Toward a genetic analysis of tumor rejection antigens", Advances in Cancer Research 58:177-210.  B8 Cohen (1993) "Cancer Vaccines Get A Shot In the Arm", Science 262:841-843.  B9 Ciral (1993) "Chaperones: Helpers Along the Pathways to Protein Folding", Science 260:1902-1904.  B7 Ebert (1987) "Characterization of an immunosuppressive factor derived from colon cancer cells", J. Immunol., 138(7):2161-2168.  B9 Elliott et al. (1991) "Nellular Peptide Composition Governed by Mejor Histocompatibility Complex Class I Molecules", Nature		BF	WO 94/04676	03/03/94	PCT				
OTHER REFERENCES (including Author, Tille, Date, Pertinent Pages, Etc.)  BI Aldovini et al. (1992) "The New Vaccines", Technology Review pp. 24-31.  Barrios et al. (1992) "Mycobacterial heat-shock profeins as carrier molecules. II: The use of the 70-kDa mycobacterial heat-shock protein as carrier for conjugated vaccines that can circumvent the need for adjuvants and Bacillus Calmette Guérin priming", Eur. J. Immunol. 22:1365-1372.  BK Barrios et al. (1994) "Specificity of antibodies induced after immunization of mice with the mycobacterial heat shock proteins of 56 kb", Clin. Exp. Immunol. 98:224-228.  BL Barrios et al. (1994) "Heat shock proteins as carrier molecules: In vivo helper effect mediated by Escherichia coli GroEL and DnaK proteins requires cross-linking with antigen", Clin. Exp. Immunol. 98:229-233.  BM Basombrio (1970) "Search for common antigencities among wenty-five sarcomas induced by methytholanthrene", The Institute for Cancer Research 30:2458-2462.  BN Bensaude et al. (1983) "Spontaneous high expression of heat-shock proteins in mouse embryonal carrionam cells and ectoderm from day 8 mouse embryo", EMBO J. 2:173-177.  BO Blachere et al. (1993) "Heat Shock Protein Vaccines Against Cancer," Journal of Immunotherapy 14:352-356.  BIachere and Srivastava (1993) "Immunization with GP96 heat shock proteins isolated from tumors or influenza virus infected cells elicitis MHC-restricted, antigen-specific cytotoxic Tymphocytes against the corresponding cells", J. Cellular Biochem. Keystone Symposia N2502, p. 124.  BO Boon (1992) "Toward a genetic analysis of tumor rejection antigens", Advances in Cancer Research 58:177-210.  BR Cohen (1993) "Cancer Vaccines Get A Shot In the Arm", Science 262:841-843.  BC Craig (1993) "Chaperones: Helpers Along the Pathways to Protein Folding", Science 260:1902-1904.  Etert (1987) "Chapacterization of an immunosuppressive factor derived from colon cancer cells", J. Immunol., 138(7):2161-2168.  BU Elliott et al. (1990) "Poliular Peptide Composition Governed by Major Hist		BG	WO 94/11513	05/26/94	PCT				
BI Aldovini et al. (1992) "The New Vaccines", <i>Technology Review</i> pp. 24-31.  Barrios et al. (1992) "Mycobacterial heat-shock proteins as carrier molecules. II: The use of the 70-kDa mycobacterial heat-shock protein as carrier for conjugated vaccines that can circumvent the need for adjuvants and Bacillus Calmette Guerin priming", <i>Eur. J. Immunol.</i> 22:1365-1372.  BK Barrios et al. (1994) "Specificity of antibodies induced after immunization of mice with the mycobacterial heat shock proteins of 65 kD", <i>Clin. Exp. Immunol.</i> 98:224-228.  BL Barrios et al. (1994) "Heat shock proteins as carrier molecules: <i>in vivo</i> helper effect mediated by <i>Escherichia coli</i> GroEL and DnaK proteins requires cross-linking with antigen", <i>Clin. Exp. Immunol.</i> 98:229-233.  BM Bassombrio (1970) "Search for common antigenicities among twenty-five sarcomas induced by methylcholanthrene", <i>The Institute for Cancer Research</i> 30:2458-2462.  BN Bensaude et al. (1993) "Heat Shock Protein Vaccines Against Cancer," <i>Journal of Immunotherapy</i> 14:352-356.  BB Blachere et al. (1993) "Heat Shock Protein Vaccines Against Cancer," <i>Journal of Immunotherapy</i> 14:352-356.  BB Blachere and Srivastava (1993) "Immunization with GP96 heat shock proteins isolated from tumors or influenza virus infected cells elicits MHC-restricted, antigen-specific cytotoxic T lymphocytes against the corresponding cells", <i>J. Cellular Biochem. Keystone Symposia</i> N2502, p. 124.  BQ Boon (1992) "Toward a genetic analysis of tumor rejection antigens", <i>Advances in Cancer Research</i> 58:177-210.  BR Cohen (1993) "Chaperones: Helpers Along the Pathways to Protein Folding", <i>Science</i> 260:1902-1904.  BF Ebert (1987) "Characterization of an immunosuppressive factor derived from colon cancer cells", J. Immunol., 138(7):2161-2168.  BU Elliott et al. (1990) "Naturally Processed Peptides", <i>Nature</i> 348:245-5197.  BW Falk et al. (1990) "Naturally Processed Peptides", <i>Nature</i> 348:245-5197.  BW Falk et al. (1990) "Peptide Composition Governed by Major Histocompatibility Complex Class I M		ВН	GB 2 251 186A	07/01/92	United Kingdom				
BI Aldovini et al. (1992) "The New Vaccines", <i>Technology Review</i> pp. 24-31.  Barrios et al. (1992) "Mycobacterial heat-shock proteins as carrier molecules. II: The use of the 70-kDa mycobacterial heat-shock protein as carrier for conjugated vaccines that can circumvent the need for adjuvants and Bacillus Calmette Guérin priming", <i>Eur. J. Immunol.</i> 22:1365-1372.  BK Barrios et al. (1994) "Specificity of antibodies induced after immunization of mice with the mycobacterial heat shock proteins of 65 kD", <i>Clin. Exp. Immunol.</i> 98:224-228.  BL Barrios et al. (1994) "Heat shock proteins as carrier molecules: <i>in vivo</i> helper effect mediated by <i>Escherichia coli</i> GroEL and DnaK proteins requires cross-linking with antigen", <i>Clin. Exp. Immunol.</i> 98:229-233.  BM Bassombrio (1970) "Search for common antigenicities among twenty-five sarcomas induced by methylcholanthrene", <i>The Institute for Cancer Research</i> 30:2458-2462.  BN Bensaude et al. (1993) "Heat Shock Protein Vaccines Against Cancer," <i>Journal of Immunotherapy</i> 14:352-356.  BB Blachere et al. (1993) "Heat Shock Protein Vaccines Against Cancer," <i>Journal of Immunotherapy</i> 14:352-356.  BB Blachere and Srivastava (1993) "Immunization with GP96 heat shock proteins isolated from tumors or influenza virus infected cells elicits MHC-restricted, antigen-specific cytotoxic T lymphocytes against the corresponding cells", <i>J. Cellular Biochem. Keystone Symposia</i> NZ502, p. 124.  BQ Boon (1992) "Toward a genetic analysis of tumor rejection antigens", <i>Advances in Cancer Research</i> 58:177-210.  BR Cohen (1993) "Chaperones: Helpers Along the Pathways to Protein Folding", <i>Science</i> 260:1902-1904.  BT Ebert (1987) "Characterization of an immunosuppressive factor derived from colon cancer cells", J. Immunol., 138(7):2161-2168.  BU Elliott et al. (1990) "Naturally Processed Peptides", <i>Nature</i> 348:245-197.  BY Falk et al. (1990) "Naturally Processed Peptides", <i>Nature</i> 348:245-197.  BY Falk et al. (1990) "Peptide Composition Governed by Major Histocompatibility Complex Class I Mol									
Barrios et al. (1992) "Mycobacterial heat-shock proteins as carrier molecules. II: The use of the 70-kDa mycobacterial heat-shock protein as carrier for conjugated vaccines that can circumvent the need for adjuvants and Bacillus Calmete Gudrin priming", <i>Eur. J. Immunol.</i> 22:1365-1372.  Barrios et al. (1994) "Specificity of antibodies induced after immunization of mice with the mycobacterial heat shock proteins of 55 kD", <i>Clin. Exp. Immunol.</i> 98:224-228.  Barrios et al. (1994) "Heat shock proteins as carrier molecules: <i>in vivo</i> helper effect mediated by <i>Escherichia coli</i> GroEL and DnaK proteins requires cross-linking with antigen", <i>Clin. Exp. Immunol.</i> 98:229-233.  Bam Basombrio (1970) "Search for common antigenicities among twenty-five sarcomas induced by methylcholanthrene", <i>The Institute for Cancer Research</i> 30:2456-2462.  Ban Basambre et al. (1993) "Spontaneous high expression of heat-shock proteins in mouse embryonal carcinoma cells and ectoderm from day 8 mouse embryo", EMBO J. 2:173-177.  Bo Blachere et al. (1993) "Heat Shock Protein Vaccines Against Cancer." <i>Journal of Immunotherapy</i> 14:352-356.  Blachere and Srivastava (1993) "Immunization with GP96 heat shock proteins isolated from tumors or influenza virus infected cells elicits MHC-restricted, antigen-specific cytotoxic T lymphocytes against the corresponding cells", <i>J. Cellular Biochem. Keystone Symposia</i> N2502, p. 124.  Bo Gohen (1992) "Toward a genetic analysis of tumor rejection antigens", <i>Advances in Cancer Research</i> 58:177-210.  BR Cohen (1993) "Cancer Vaccines Get A Shot In the Arm", <i>Science</i> 262:841-843.  BC Craig (1993) "Chaperones: Helpers Along the Pathways to Protein Folding", <i>Science</i> 260:1902-1904.  BT Ebert (1987) "Characterization of an immunosuppressive factor derived from colon cancer cells", J. Immunol., 138(7):2161-2168.  BU Elliott et al. (1990) "Naturally Processed Peptides", <i>Nature</i> 348:195-197.  BY Falk et al. (1990) "Cellular Peptide Composition Governed by Major Histocompatibility Complex Class I Molecules", <i>Nat</i>			OTHER RE	FERENCES (In	cluding Author, Title, Date, Pertinent Pages, Etc.)			<u> </u>	
Barrios et al. (1994) "Specificity of antibodies induced after immunization of mice with the mycobacterial heat shock proteins of 56 kD", <i>Clin. Exp. Immunol.</i> 98:224-228.  Barrios et al. (1994) "Specificity of antibodies induced after immunization of mice with the mycobacterial heat shock proteins of 56 kD", <i>Clin. Exp. Immunol.</i> 98:224-228.  Barrios et al. (1994) "Heat shock proteins as carrier molecules: <i>in vivo</i> helper effect mediated by <i>Escherichia coli</i> GroEL and Dnak proteins requires cross-linking with antigen", <i>Clin. Exp. Immunol.</i> 98:229-233.  Basombrio (1970) "Search for common antigenicities among twenty-five sarcomas induced by methylcholanthrene", <i>The Institute for Cancer Research</i> 30:2458-2462.  BN Bensaude et al. (1993) "Spontaneous high expression of heat-shock proteins in mouse embryonal carcinoma cells and ectoderm from day 8 mouse embryo", EMBO J. 2:173-177.  BO Blachere et al. (1993) "Heat Shock Protein Vaccines Against Cancer," <i>Journal of Immunotherapy</i> 14:352-356.  Blachere and Srivastava (1993) "Immunization with GP96 heat shock proteins isolated from tumors or influenza virus infected cells elicits MHC-restricted, antigen-specific cytotoxic T lymphocytes against the corresponding cells", <i>J. Cellular Biochem. Keystone Symposis</i> NZ502, p. 124.  BQ Boon (1992) "Toward a genetic analysis of tumor rejection antigens", <i>Advances in Cancer Research</i> 58:177-210.  BR Cohen (1993) "Cancer Vaccines Get A Shot In the Arm", <i>Science</i> 262:841-843.  BS Craig (1993) "Chaperones: Helpers Along the Pathways to Protein Folding", <i>Science</i> 260:1902-1904.  BT Ebert (1987) "Characterization of an immunosuppressive factor derived from colon cancer cells", <i>J. Immunol.</i> , 138(7):2161-2168.  BU Elliott et al. (1990) "Cellular Peptide Composition Governed by Major Histocompatibility Complex Class I Molecules", <i>Nature</i> 351:290-296.  BY Falk et al. (1990) "Cellular Peptide Composition Governed by Major Histocompatibility Complex Class I Molecules", <i>Nature</i> 348:248-251.  BX Fedweg and Srivastava (1993) "Evid		ВІ	Aldovini et al. (1992) "7	he New Vac	cines", <i>Technology Review</i> pp. 24-31.				
Barrios et al. (1994) "Specificity of antibodies induced after immunization of mice with the mycobacterial heat shock proteins of 65 kD", Clin. Exp. Immunol. 98:224-228.  Barrios et al. (1994) "Heat shock proteins as carrier molecules: in vivo helper effect mediated by Escherichia coli GroEL and DnaK proteins requires cross-linking with antigen", Clin. Exp. Immunol. 98:229-233.  BM Basombrio (1970) "Search for common antigenicities among twenty-five sarcomas induced by methylcholanthrene", The Institute for Cancer Research 30:2458-2462.  BN Bensaude et al. (1983) "Spontaneous high expression of heat-shock proteins in mouse embryonal carcinoma cells and ectoderm from day 8 mouse embryo", EMBO J. 2:173-177.  BO Blachere et al. (1993) "Heat Shock Protein Vaccines Against Cancer," Journal of Immunotherapy 14:352-356.  BB Blachere and Srivastava (1993) "Immunization with GP96 heat shock proteins isolated from tumors or influenza virus infected cells elicits MHC-restricted, antigen-specific cytotoxic T lymphocytes against the corresponding cells", J. Cellular Biochem. Keystone Symposia NZ502, p. 124.  BQ Boon (1992) "Toward a genetic analysis of tumor rejection antigens", Advances in Cancer Research 58:177-210.  BR Cohen (1993) "Cancer Vaccines Get A Shot In the Arm", Science 262:841-843.  BS Craig (1993) "Chaperones: Helpers Along the Pathways to Protein Folding", Science 260:1902-1904.  BT Ebert (1987) "Characterization of an immunosuppressive factor derived from colon cancer cells", J. Immunol., 138(7):2161-2168.  BU Elliott et al. (1991) "Naturally Processed Peptides", Nature 348:195-197.  BY Falk et al. (1990) "Cellular Peptide Composition Governed by Major Histocompatibility Complex Class I Molecules", Nature 348:248-251.  BX Fedweg and Srivastava (1993) "Evidence for biochemical heterogeneity of gp96 heat shock protein/tumor rejection antigen", Mount Sinai School of Medicine NZ 206, p. 108.  BY Flynn et al. (1991) "Peptide-binding and release by proteins implicated as catalysts of protein assembly", Science 24		BJ	Tinycobacteriai neat-sno	ick protein as	Carrier for conjugated vaccines that can circ	umvont	e of the 70 the need	)-kDa for	
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Basombrio (1970) "Search for common antigenicities among twenty-five sarcomas induced by methylcholanthrene", <i>The Institute for Cancer Research</i> 30:2458-2462.  BN Bensaude et al. (1983) "Spontaneous high expression of heat-shock proteins in mouse embryonal carcinoma cells and ectoderm from day 8 mouse embryo", EMBO J. 2:173-177.  BO Blachere et al. (1993) "Heat Shock Protein Vaccines Against Cancer," <i>Journal of Immunotherapy</i> 14:352-356.  Blachere and Srivastava (1993) "Immunization with GP96 heat shock proteins isolated from tumors or influenza virus infected cells elicits MHC-restricted, antigen-specific cytotoxic T lymphocytes against the corresponding cells", <i>J. Cellular Biochem. Keystone Symposia</i> NZ502, p. 124.  BO Boon (1992) "Toward a genetic analysis of tumor rejection antigens", <i>Advances in Cancer Research</i> 58:177-210.  BR Cohen (1993) "Cancer Vaccines Get A Shot In the Arm", <i>Science</i> 262:841-843.  BS Craig (1993) "Chaperones: Helpers Along the Pathways to Protein Folding", <i>Science</i> 260:1902-1904.  BT Ebert (1987) "Characterization of an immunosuppressive factor derived from colon cancer cells", J. Immunol., 138(7):2161-2168.  BU Elliott et al. (1990) "Naturally Processed Peptides", <i>Nature</i> 348:195-197.  BY Falk et al. (1990) "Naturally Processed Peptides", <i>Nature</i> 348:195-197.  BY Falk et al. (1990) "Cancer Peptide Composition Governed by Major Histocompatibility Complex Class I Molecules", <i>Nature</i> 351:290-296.  BY Fedweg and Srivastava (1993) "Evidence for biochemical heterogeneity of gp96 heat shock protein/tumor rejection antigen", <i>Mount Sinai School of Medicine NZ</i> 206, p. 108.  BY Flynn et al. (1999) "Peptide-binding and release by proteins implicated as catalysts of protein assembly", <i>Science</i> 245:385-390.  BY Flynn et al. (1993) "Making vaccines fit the cancer", <i>New Scientist</i> 140:17.		BL	Barrios et al. (1994) "He coli GroEL and DnaK p	eat shock pro	teins as carrier molecules: in vivo helper effe es cross-linking with antigen", Clin. Exp. Imm	ect med	iated by <i>E</i> 8:229-23:	scher 3.	ichia
Bensaude et al. (1983) "Spontaneous high expression of heat-shock proteins in mouse embryonal carcinoma cells and ectoderm from day 8 mouse embryo", EMBO J. 2:173-177.  Bo Blachere et al. (1993) "Heat Shock Protein Vaccines Against Cancer," Journal of Immunotherapy 14:352-356.  Br Blachere and Srivastava (1993) "Immunization with GP96 heat shock proteins isolated from tumors or influenza virus infected cells elicits MHC-restricted, antigen-specific cytotoxic T lymphocytes against the corresponding cells", J. Cellular Biochem. Keystone Symposia NZ502, p. 124.  Bo Gon (1992) "Toward a genetic analysis of tumor rejection antigens", Advances in Cancer Research 58:177-210.  BR Cohen (1993) "Cancer Vaccines Get A Shot In the Arm", Science 262:841-843.  Craig (1993) "Chaperones: Helpers Along the Pathways to Protein Folding", Science 260:1902-1904.  BT Ebert (1987) "Characterization of an immunosuppressive factor derived from colon cancer cells", J. Immunol., 138(7):2161-2168.  BU Elliott et al. (1990) "Naturally Processed Peptides", Nature 348:195-197.  BV Falk et al. (1990) "Naturally Processed Peptides", Nature 348:195-197.  BV Falk et al. (1990) "Cellular Peptide Composition Governed by Major Histocompatibility Complex Class I Molecules", Nature 348:248-251.  BX Fedweg and Srivastava (1993) "Evidence for biochemical heterogeneity of gp96 heat shock protein/tumor rejection antigen", Mount Sinai School of Medicine NZ 206, p. 108.  BY Flynn et al. (1989) "Peptide binding and release by proteins implicated as catalysts of protein assembly", Science 245:385-390.  BY Flynn et al. (1991) "Peptide-binding Specificity of the Molecular Chaperone BiP", Nature 353:726-730.  CA Franklin (1993) "Making vaccines fit the cancer", New Scientist 140:17.		ВМ	Basombrío (1970) "Sea	rch for comm	non antigenicities among twenty-five sarcom				
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Boon (1992) "Toward a genetic analysis of tumor rejection antigens", Advances in Cancer Research 58:177-210.  Boon (1993) "Cancer Vaccines Get A Shot In the Arm", Science 262:841-843.  Craig (1993) "Chaperones: Helpers Along the Pathways to Protein Folding", Science 260:1902-1904.  BT Ebert (1987) "Characterization of an immunosuppressive factor derived from colon cancer cells", J. Immunol., 138(7):2161-2168.  BU Elliott et al. (1990) "Naturally Processed Peptides", Nature 348:195-197.  BV Falk et al. (1990) "Naturally Processed Peptides", Nature 348:195-197.  BV Falk et al. (1990) "Cellular Peptide Composition Governed by Major Histocompatibility Complex Class I Molecules", Nature 348:248-251.  BX Fedweg and Srivastava (1993) "Evidence for biochemical heterogeneity of gp96 heat shock protein/tumor rejection antigen", Mount Sinai School of Medicine NZ 206, p. 108.  BY Flynn et al. (1999) "Peptide-binding and release by proteins implicated as catalysts of protein assembly", Science 245:385-390.  BZ Flynn et al. (1991) "Peptide-binding Specificity of the Molecular Chaperone BiP", Nature 353:726-730.  CA Franklin (1993) "Making vaccines fit the cancer", New Scientist 140:17.		ВО	Blachere et al. (1993) "H			lmmun	otherapy '	14:352	<u>-</u>
Boon (1992) "Toward a genetic analysis of tumor rejection antigens", Advances in Cancer Research 58:177-210.  BR Cohen (1993) "Cancer Vaccines Get A Shot In the Arm", Science 262:841-843.  BS Craig (1993) "Chaperones: Helpers Along the Pathways to Protein Folding", Science 260:1902-1904.  BT Ebert (1987) "Characterization of an immunosuppressive factor derived from colon cancer cells", J. Immunol., 138(7):2161-2168.  BU Elliott et al. (1990) "Naturally Processed Peptides", Nature 348:195-197.  Falk et al. (1991) "Allele-specific Motifs Revealed by Sequencing of Self-peptides Eluted from MHC Molecules", Nature 351:290-296.  BW Falk et al. (1990) "Cellular Peptide Composition Governed by Major Histocompatibility Complex Class I Molecules", Nature 348:248-251.  BX Fedweg and Srivastava (1993) "Evidence for biochemical heterogeneity of gp96 heat shock protein/tumor rejection antigen", Mount Sinai School of Medicine NZ 206, p. 108.  BY Flynn et al. (1989) "Peptide binding and release by proteins implicated as catalysts of protein assembly", Science 245:385-390.  BZ Flynn et al. (1991) "Peptide-binding Specificity of the Molecular Chaperone BiP", Nature 353:726-730.  CA Franklin (1993) "Making vaccines fit the cancer", New Scientist 140:17.		BP	minuenza virus iniected	cens encits M	IHC-restricted, antigen-specific cytotoxic T ly	lated fr	om tumor /tes again	s or st the	
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BS Craig (1993) "Chaperones: Helpers Along the Pathways to Protein Folding", Science 260:1902-1904.  BT Ebert (1987) "Characterization of an immunosuppressive factor derived from colon cancer cells", J. Immunol., 138(7):2161-2168.  BU Elliott et al. (1990) "Naturally Processed Peptides", Nature 348:195-197.  BV Falk et al. (1991) "Allele-specific Motifs Revealed by Sequencing of Self-peptides Eluted from MHC Molecules", Nature 351:290-296.  BW Falk et al. (1990) "Cellular Peptide Composition Governed by Major Histocompatibility Complex Class I Molecules", Nature 348:248-251.  BX Fedweg and Srivastava (1993) "Evidence for biochemical heterogeneity of gp96 heat shock protein/tumor rejection antigen", Mount Sinai School of Medicine NZ 206, p. 108.  BY Flynn et al. (1989) "Peptide binding and release by proteins implicated as catalysts of protein assembly", Science 245:385-390.  BZ Flynn et al. (1991) "Peptide-binding Specificity of the Molecular Chaperone BiP", Nature 353:726-730.  CA Franklin (1993) "Making vaccines fit the cancer", New Scientist 140:17.		BR	Cohen (1993) "Cancer \	/accines Get	A Shot In the Arm", Science 262:841-843.				$\neg$
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Fedweg and Srivastava (1993) "Evidence for biochemical heterogeneity of gp96 heat shock protein/tumor rejection antigen", Mount Sinai School of Medicine NZ 206, p. 108.  BY Flynn et al. (1989) "Peptide binding and release by proteins implicated as catalysts of protein assembly", Science 245:385-390.  BZ Flynn et al. (1991) "Peptide-binding Specificity of the Molecular Chaperone BiP", Nature 353:726-730.  CA Franklin (1993) "Making vaccines fit the cancer", New Scientist 140:17.		BV	Falk et al. (1991) "Allele-	specific Moti		Eluted	from MHC	;	
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Flynn et al. (1989) "Peptide binding and release by proteins implicated as catalysts of protein assembly", Science 245:385-390.  BZ Flynn et al. (1991) "Peptide-binding Specificity of the Molecular Chaperone BiP", Nature 353:726-730.  CA Franklin (1993) "Making vaccines fit the cancer", New Scientist 140:17.		вх	Fedweg and Srivastava rejection antigen", Mount	(1993) "Evide Sinai Schoo	ence for biochemical heterogeneity of gp96 he	eat sho	ck protein	/tumor	
CA Franklin (1993) "Making vaccines fit the cancer", New Scientist 140:17.		BV	Flynn et al. (1989) "Pepti			of pro	tein asser	nbly",	
CA Franklin (1993) "Making vaccines fit the cancer", New Scientist 140:17.		BZ	Flynn et al. (1991) "Pepti	de-binding S	pecificity of the Molecular Chaperone BiP". A	lature 3	53:726-7:	30.	$\neg$
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CB Gething et al. (1992) "Protein Folding in the Cell", Nature 355:33-45.									$\dashv$

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	СС	Globerson and Feldman (1964) "Antigenic specificity of benzo[a]pyrene-induced sarcomas", <i>Journal of the National Cancer Institute</i> 32(6):1229-1242.
	CD	Heike et al. (1994) "Protective cellular immunity against a spontaneous mammary carcinoma from ras transgenic mice," Immunobiology 190(4-5):411-423.
	CE	Huber et al. (1982) "Protease inhibitors interfere with the transforming growth factor-β-dependent but not the transforming growth factor-β-independent pathway of tumor cell-mediated immunosuppression", J. Immunol. 148(1):277-284.
	CF	Jakob et al. (1993) "Small Heat Shock Proteins Are Molecular Chaperones", J. Biol. Chem. 268:1517-1520.
ļ	CG	Jardetzky et al. (1991) "Identification of Self Peptides Bound to Purified HLA-B27", Nature 353:326-329.
	СН	Lakey et al (1987) "Identification of a peptide binding protein that plays a role in antigen presentation", <i>Proc. Natl. Acad. Sci. USA</i> 84:1659-1663.
	CI	Lanzavecchia (1993) "Identifying Strategies for Immune Intervention", Science 260:937-944.
	C1	Levinson et al. (1979) "Metal Binding Drugs Induce Synthesis of Four Proteins in Normal Cells", <i>Biol Trace Element Research</i> 1:15-23.
	СК	Lévy (1991) "ATP is Required for In Vitro Assembly of MHC Class I Antigens but Not for Transfer of Peptides across the ER Membrane", <i>Cell</i> 67:265-274.
	CL	Li et al. (1994) "A critical contemplation on the role of heat shock proteins in transfer of antigenic peptides during antigen presentation", Behring Institute Mitteliungen 94:37-47.
	СМ	Li and Srivastava (1993) "Tumor rejection antigen gp96/grp94 is an ATPase: Implications for protein folding and antigen presentation", <i>EMBO J.</i> 12(8):3143-3151.
·	CN	Lindquist and Craig (1988) "The heat-shock proteins", Ann. Rev. Genet. 22:631-677.
-	со	Luescher et al. (1991) "Specific Binding of Antigenic Peptides to Cell-associated MHC Clas I Molecules", <i>Nature</i> 351:72-77.
<u> </u>	СР	Lukacs et al. (1993) "Tumor cells transfected with a bacterial heat-shock gene lose tumorigenicity and induce protection against tumors", <i>J. Exp. Med.</i> 178:343-348.
<del></del>	cq	Lussow et al. (1991) "Mycobacterial heat-shock proteins as carrier molecules", <i>Eur. J. Immunol.</i> 21:2297-2302.
<del></del>	CR	Madden et al. (1991) "The Structure of HLA-B27 Reveals Nonamer Self-peptides Bound in an Extended Conformation", <i>Nature</i> 353:321-325.
	cs	Maki et al. (1993) "Mapping of the Genes for Human Endoplasmic Reticular Heat Shock Protein gp96/grp94", <i>Somatic Cell Mol. Genetics</i> 19(1):73-81.
	СТ	Maki et al. (1990) "Human homologue of murine tumor rejection antigen gp96: 5'-Regulatory and coding regions and relationship to stress-induced proteins", <i>Proc. Natl. Acad. Sci. USA</i> 87:5658-5663.
	CU	McCall et al. (1989) "Biotherapy: A New Dimension in Cancer Treatment", <i>Biotechnology</i> 7:231-240.
	cv	Melnick (1985) "Virus Vaccines: An Overview", Proceedings of the First Annual Southwest Foundation for Biomedical Research International Symposium, Houston, Texas, 8-10 November 1984, <i>American Society for Microbiology</i> pp. 1-13.
	cw	Mizoguchi et al. (1982) "Alternation in signal transduction molecules in T lymphocytes from tumor-bearing mice", Science 258:1795-1798.
	сх	Nelson et al. (1992) "The Translation Machinery and 70 kd Heat Shock Protein Cooperate in Protein Synthesis", <i>Cell</i> 71:97-105.
	CY	Palladino et al. (1987) "Expression of shared tumor-specific antigen by two chemically induced BALB/c sarcomas", Cancer Research 47:5074-5079.
	cz	Prehn and Main (1957) "Immunity to methylcholanthrene-induced sarcomas", <i>Journal of the National Cancer Institute</i> 18(6):769-778.
	DA	Rothman (1989) "Polypeptide Chain Binding Proteins: Catalysts of Protein Folding and Related Processes in Cells", <i>Cell</i> 59:591-601.
	DB	Rötzschke et al. (1990) "Isolation and Analysis of Naturally Processed Viral Peptides as Recognized by Cytotoxic T cells", <i>Nature</i> 348:248-251.
	DC	Salk et al. (1993) "A Strategy for Prophylactic Vaccination Against HIV", Science 260:1270-1272.

	Sheet <u>4</u> of <u>5</u>
 DD	Schumacher et al. (1991) "Peptide Selection by MHC Class I Molecules", Nature 350:703-706.
 DE	Srivastava et al. (1991) "Protein Tumor Antigens", Curr. Opin. Immunol. 3:654-658.
 DF	Srivastava et al. (March 1993) "Evidence for peptide-chaperoning by the endoplasmic reticular heat shock protein GP96: Implications for vaccination against cancer and infectious diseases", <i>J Cell Biochem Suppl</i> 17D:94 (Abstract NZ014).
DG	Srivastava et al. (1984) "The Serologically Unique Cell Surface Antigen of Zajdela Ascitic Hepatoma is also its Tumor-Associated Transplantation Antigen", <i>Int. J. Cancer</i> 33:417-422.
DH	Srivastava et al. (1989) "Identification of a Human Homologue of the Murine Tumor Rejection Antigen GP96," Cancer Res. 49:1341-1343.
DI	Srivastava et al. (1988) "Individually Distinct Transplantation Antigens of Chemically Induced Mouse", Immunology Today 9:78-83.
DJ	Srivastava et al. (1987) "5'-Structural analysis of genes encoding polymorphic antigens of chemically induced tumors", <i>Proc. Natl. Acad. Sci. USA</i> 84:3807-3811.
DK	Srivastava et al. (1993) "Peptide-Binding Heat Shock Proteins in the Endoplasmic Reticulum: Role in Immune Response to Cancer and in Antigen Presentation", <i>Advances in Cancer Research</i> 62:153-177.
DL	Srivastava and Maki (1991) "Stress-induced proteins in immune response cancer", <i>Microbiol. Immunol.</i> 167:109-123.
DM	Srivastava and Heike (1986) "Tumor-specific immunogenicity of stress-induced proteins: Convergence of two evolutionary pathways of antigen presentation?", Seminars in Immunology 3:57-64.
DN	Srivastava et al. (1986) "Tumor rejection antigens of chemically induced sarcomas of inbred mice", <i>Proc. Natl. Acad. Sci. USA</i> 83:3407-3411.
DO	Srivastava (1991) "Tumor-specific Immunogenicity of Stress-induced Proteins: Covergence of Two Evolutionary Pathways of Antigen Presentation?", Semin Immunol. 1991 Jan;3(1):57-64.
DP	Srivastava et al. (1994) "Heat Shock Proteins Transfer Peptides During Antigen Processing and CTL Priming", Immunogenetics 39:93-98.
DQ	Subbarao et al. (1992) "A General Overview of Viral Vaccine Development," <i>Genetically Engineered Vaccines</i> 327:51-57.
DR	Szikora et al. (1990) "Structure of the gene of tum-transplantation antigen P35B presence of a point mutation in the antigenic allele", <i>EMBO J.</i> 9(4):1041-1050.
DS	Thomas et al. (1982) "Molecular and Cellular Effects of Heat Shock and Related Treatments of Mammalian Tissue-Culture Cells", <i>Cold Spring Harbor Symp Quant Biol</i> 46:985-996.
DT	Udono (1993) "Heat shock proteins HSP70, HSP90 and GP96 elicit tumor specific immunity to the tumors from which they are isolated", <i>J. Cell. Biochem.</i> Suppl. 17D:113 (Abstract NZ225).
DU	Udono et al. (1993) "Heat Shock Protein 70-associated Peptides Elicit Specific Cancer Immunity", <i>J. Exp. Med.</i> 178:1391-1396.
DV	Udono et al. (1994) "Comparison of Tumor-Specific Immunogenicities of Stress-Induced Proteins gp96, hsp90, and hsp70", <i>J. Immunol.</i> 152:5398-5403.
DW	Udono et al. (1994) "Cellular requirements for tumor-specific immunity elicited by heat shock proteins: Tumor rejection antigen gp96 primes CD8+ T cells in vivo", <i>Proc. Natl. Acad. Sci. (USA)</i> 91:3077-3081.
DX	Ullrich et al. (1986) "A mouse tumor-specific transplantation antigen is a heat shock-related protein", <i>Proc. Natl. Acad. Sci. USA</i> 83:3121-3125.
DY	Vanbuskirk et al. (1989) "Peptide binding protein having a role in antigen presentation is a member of the hsp70 heat shock family", <i>J. Exp. Med.</i> 170:1799-1809.
DZ	Van den Enyde et al. (1991) "The gene coding for a major tumor rejection antigen of tumor P815 is identical to the normal gene of syngeneic DBA/2 mice", J. Exp. Med. 173:1373-1384.
_,	Vitanen et al. (1992) "Mammalian Mitochondrial Chaperonin 60 Functions as a single Toroidal Ring", J. Biol. Chem. 267:695-698.
ЕВ	Welch et al. (1982) "Purification of the Major Mammalian Heat Shock Proteins", <i>J. Biol. Chem.</i> 257:14949-14959.
EC	Welch et al. (1985) "Rapid Purification of Mammalian 70,000-Dalton Stress Proteins: Affinity of the Proteins for Nucleotides", <i>Mol. Cell. Biol.</i> 5:1229-1237.

EXAMINER		DATE CONSIDERED
		Immunity", Cellular Immunity and the Immunotherapy of Cancer, pages 307-314
	EL	Srivastava et al. (1990) "Immunization with Soluble Gp96 Antigens Elicits Tumor-Specific Cellular
	EK	Srivastava and Old (1989) "Gp96 Molecules: Recognition Elements in Tumor Immunity", <i>Human Tumor Antigens and Specific Tumor Therapy</i> , pages 63-71.
	EJ	Maki (1991) "The Human Homologue of the Mouse Tumor Rejection Antigen GP96", Ph.D. thesis, Cornell University.
	EF	Yu et al. (1991) "Sequence Analysis of Peptides Bound to MHC Class II Molecules", Nature 353:622-627.
	EE	Young (1990) "Stress Proteins and Immunology", Annu. Rev. Immunol. 8:401-420.
	ED	Welch (1993) "How Cells Respond to Stress", Scientific American pp. 56-64.

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